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NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-021-20047

Form O-101
Revised 1-1-77

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

a. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		b. Field and Loc. Name Heimann	
c. Name of Operator Amoco Production Company		d. Well No. 5	
e. Location of Well P.O. Drawer "A", Levelland, TX 79336		f. Field and Loc. of Well No. Und. Tubb	
g. Direction of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE		h. County Harding	
i. Direction of Well 1315 FEET FROM THE West LINE OF SEC. 3 TWP. 19-N R. 33-E		j. Status Harding	
k. Direction of Well 4957.7 GR		l. Direction of Well Blanket-On File	
m. Direction of Well 2645'		n. Direction of Well Tubb	
o. Direction of Well Rotary		p. Direction of Well N/A	
q. Direction of Well April 20, 1979		r. Direction of Well April 20, 1979	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	350'	Circ to Surf	Surface
7 7/8"	4 1/2"	9.5#	2645'	Tie back to 8 5/8"	Btm of 8 5/8"

After drilling well, logs will be run and evaluation made. Perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0-350' Native mud and water.
350'-2645' Commercial mud to maintain good hole conditions.

Quad 36

BOP program is attached.
Gas is not dedicated.

over

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE REGROUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Randy Atkins Title Administrative Analyst Date April 6, 1979
(This Space for State Use)

APPROVED BY Carl Hilg TITLE State Engineer DATE April 6, 1979
CONDITIONS OF APPROVAL, IF ANY:

0+5-INMOC, SF 1-Susp 1-JA
1-Houston 1-RMA

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

On 5-23-79 Sitton Drilling Co. (Rig #1) spudded a 12-1/4" hole at 3:40 p.m. Drilled to a TD of 330' and ran 8-5/8" 24# casing to 324'. Cemented with 200 SX Class Cement with 2% CACL. Plugged down 3:40 p.m. 5-23-79. Circulated 5 SX cement. WOC 18 hrs. Tested casing with 800# for 30 minutes. OK. Reduced hole to 7-7/8" and resumed drilling.